

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No. : Not known (continuation of 10/202,768) Conf. No. Not known
Applicant : Eldridge et al.
Filed : October 23, 2003
TC/A.U. : Not known
Examiner : Not known

Docket No. : P47C2-US
Customer No. : 27521

Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

Listed on an attached Form PTO/SB/08A is information known to applicant(s).

A COPY OF EACH LISTED DOCUMENT IS NOT PROVIDED because each listed document was cited in the parent application US Serial No. 10/202,768. See 37 CFR § 1.98(d). The Examiner is requested to initial and return the attached Form PTO/SB/08A in accordance with MPEP §609. This statement is not intended to represent that a search has been made or that the information cited in the statement is, or is considered to be, material to patentability as defined in §1.56.

☒ This statement qualifies under 37 C.F.R. §1.97, subsection (b) because (check all that apply):

- ☒ (1) It is being filed within 3 months of the application filing date (other than the filing date of a continued prosecution application under §1.53(d))
-- OR --
☐ (2) It is being filed within 3 months of entry of a national stage
-- OR --
☒ (3) It is being filed before the mail date of the first Office Action on the merits
-- OR --
☐ (4) It is being filed before the mail date of the first Office Action after the filing of a request for continued examination under §1.114.

☐ 37 C.F.R. §1.97(c). If this statement is being filed after the latest of: (1) three months beyond the filing date of a national application; (2) three months beyond the date of entry of the national stage as set forth in §1.491 in an international application; (3) the mailing date of a first Office action on the merits, or (4) the mailing date of a first Office Action after the filing of a request for continued examination under §1.114, but before the mailing date of the earlier of a final office action under §1.113, a notice of allowance under §1.311, or an action that otherwise closes prosecution in the application, then:

☐ a statement as specified in §1.97(e) is provided below; **or**

☐ a fee of \$180.00 as set forth in §1.17(p) is authorized below, enclosed, or included with the payment of other papers filed together with this statement.

☐ 37 C.F.R. §1.97(d). If this statement is being filed after the mailing date of the earlier of a final office action under §1.113, a notice of allowance under §1.311, or an action that otherwise closes prosecution in the application, but before payment of the issue fee, then:

A. a statement as specified in §1.97(e) is provided below; **and**

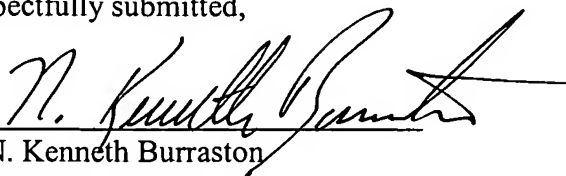
B. a fee of \$180.00 as set forth in §1.17(p) is authorized below, enclosed, or included with the payment of other papers filed together with this statement.

Fee:

- ☒ No fee is due.
☐ A check in the amount of \$_____ for the above-identified fee(s) is enclosed.

Respectfully submitted,

Date: October 23, 2003

By 
N. Kenneth Burraston
Reg. No. 39,923

Parsons, Behle & Latimer PLC
P.O. Box 45898
201 South Main St., Suite 1800
Salt Lake City, Utah 84145-0898
Phone: (801) 536-6763
Fax: (801) 536-6111

Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				<i>Complete If Known</i>	
				Application Number	Not known (continuation of 10/202,768)
				Filing Date	October 23, 2003
				First Named Inventor	Eldridge et al.
				Group Art Unit	Not known
				Examiner Name	Not known
Sheet	1	of	3	Attorney Docket No.	P47C2-US

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant	Publication Date	Relevant Portions
		Number	Kind Code ²			
	1.	4312117		Robillard et al.	1/26/1982	
	2.	4553192		Babuka et al.	11/1985	
	3.	4584039		Shea	4/1986	
	4.	4615573		White et al.	10/1986	
	5.	4961052		Tada et al.	10/2/1990	
	6.	5032896		Little et al.	7/16/1991	
	7.	5152695		Grabbe et al.	10/1992	
	8.	5177438		Littlebury	1/1993	
	9.	5191708		Kasukabe et al.	3/9/1993	
	10.	5199889		McDevitt, Jr.	4/1993	
	11.	5308443		Sugihara	5/3/1994	
	12.	5342737		Georger, Jr. et al.	8/30/1994	
	13.	5354712		Ho et al.	10/11/1994	
	14.	5391521		Kim	2/21/1995	
	15.	5452268		Bernstein	9/19/1995	
	16.	5465611		Ruf et al.	11/1995	
	17.	5469733		Yasue et al.	11/28/1995	
	18.	5475318		Marcus et al.	12/12/1995	
	19.	5476818		Yanof et al.	12/19/1995	
	20.	5513430		Yanof et al.	5/7/1996	
	21.	5518964		DiStefano et al.	5/21/1996	
	22.	5606128		Araki	2/25/1997	
	23.	5613861		Smith et al.	3/25/1997	
	24.	5632631		Fjelstad et al.	5/1997	

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication

¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				<i>Complete If Known</i>	
				Application Number	Not known (continuation of 10/202,768)
				Filing Date	October 23, 2003
				First Named Inventor	Eldridge et al.
				Group Art Unit	Not known
				Examiner Name	Not known
Sheet	2	of	3	Attorney Docket No.	P47C2-US

	25.	5656941		Bishop et al.	8/12/1997	
	26.	5666190		Quate et al.	9/9/1997	
	27.	5759014		Van Lintel	6/2/1998	
	28.	5786270		Gorrell et al.	7/28/1998	
	29.	5810609		Faraci et al.	9/1998	
	30.	5812357		Johansen et al.	9/22/1998	
	31.	5828226		Higgins et al.	10/27/1998	
	32.	5829128		Eldridge et al.	11/3/1998	
	33.	5848685		Smith et al.	12/15/1998	
	34.	5914218		Smith et al.	6/22/1999	
	35.	5914614		Beaman et al.	6/1999	
	36.	5944537		Smith et al.	8/1/1999	
	37.	5966587		Karavakis et al.	10/12/1999	
	38.	5973394		Slocum et al.	10/26/1999	
	39.	5994152		Khandros et al.	11/30/1999	
	40.	6001663		Ling et al.	12/14/1999	
	41.	6023103		Chang et al.	2/8/2000	
	42.	6059982		Palagonia et al.	5/9/2000	
	43.	6080596		Vindasius et al.	6/27/2000	
	44.	6117694		Smith et al.	9/12/2000	
	45.	6140581		Cowan et al.	10/31/2000	
	46.	6194291		DiStefano et al.	2/27/2001	
	47.	6204455		Gilleo	3/2001	
	48.	6255126		Mathieu et al.	7/2001	
	49.	6359455		Takekoshi	3/2002	

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication

¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				<i>Complete If Known</i>	
				Application Number	Not known (continuation of 10/202,768)
				Filing Date	October 23, 2003
				First Named Inventor	Eldridge et al.
				Group Art Unit	Not known
				Examiner Name	Not known
Sheet	3	of	3	Attorney Docket No.	P47C2-US

FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant	Publication Date	Relevant Portions	T ⁶
		Office ³	Number ⁴	Kind Code ⁵				
	50.	DE	19736674	C1	Schlaak et al.	11/26/1998		
	51.	EP	413,042	A1	Greschner et al.	2/20/1991		
	52.	GB	1446196		Carrier	8/18/1976		
	53.	JP	4214650		Shoichi	8/5/1992		x
	54.	JP	60025073		Masanobu	2/7/1985		x
	55.	JP	6018555		Tetsuo	1/25/1994		x
	56.	WO	91/12706			8/22/1991		
	57.	WO	94/09513			4/28/1994		
	58.	WO	96/37332	A1	Khandros et al.	11/28/1996		
	59.	WO	98/52224	A1	Pedersen et al.	11/19/1998		

OTHER PRIOR ART – NONPATENT LITERATURE DOCUMENTS				
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²	
	60.	"Dual-Level Printed Circuit Board Edge Connector," Research Disclosure 28018, No. 280 (Kenneth Mason Publications Ltd., August 1987 England.		

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication

¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.